

# **REUSING WOOD FROM ARMY BUILDINGS**

## **Alternatives to Demolition**

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# We have a vast forest resource.....



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However, most of our old-growth forests  
are gone.....



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Lumber quality is generally higher from large diameter trees



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# Today's trees are smaller in diameter



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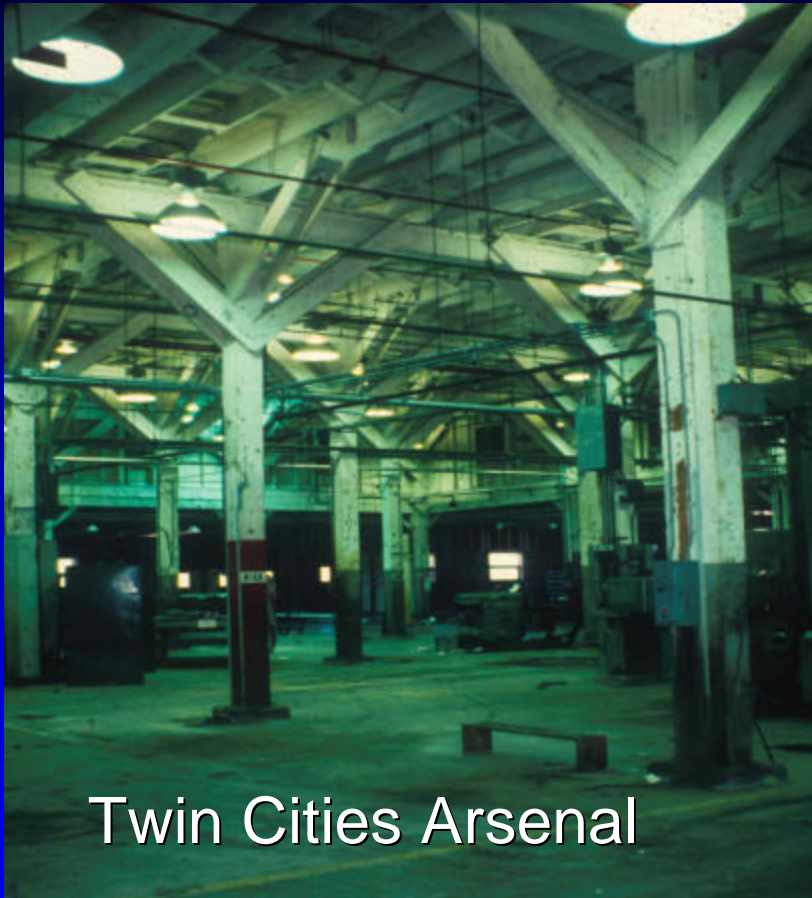
# Where is all that high-quality old-growth lumber?



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Over 250,000,000 board feet is in BRAC buildings currently slated for disposal.



Twin Cities Arsenal



Fort Chaffee



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# Demolition and landfill waste our high-quality old-growth lumber!



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If we deconstruct rather than demolish  
we can reuse this valuable resource!



Twin Cities Arsenal



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# Larger timbers are in demand for Timber Framing.....



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and flooring.....

Reclaimed Southern Pine \$3 - \$11 per sf



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# Deconstruction is often cheaper than demolition!



Fort McCoy



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# Salvaged lumber can be reused in new construction.....



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# Alternatives to Demolition

## Knollwood Room B: 1500 -1645

- Review of Army pilot studies on the reuse alternatives to the demolition of excess facilities.
- Speakers from:
  - **Fort Chaffee Redevelopment Authority**
  - **Habitat for Humanity**
  - **US Army CERL**
  - **EPA**
  - **USDA**



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